Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer, for calculating a predicted opening index price of a security index that includes at least two discrete securities, the computer comprising:

a processor;

memory coupled to the processor; and

a computer readable medium storing a computer program product comprising computer-executable instructions to cause the computer to:

monitor at least a portion of the trading of said discrete securities in a market with trading ~~that~~ occurring outside of a regular trading session of the market being monitored; and

calculate, based on prices at which the monitored discrete securities trade, ~~a predicated~~ the predicted opening index price of the security index for the beginning of the next regular trading session with respect to a closing index price of said security index at the end of the previous regular trading session, wherein said index prices are indicative of a cumulative value of said discrete securities.

2. (Previously Presented) The computer of claim 1 further comprising instructions to: define said security index including at least two discrete securities.

3. (Previously Presented) The computer of claim 1 wherein said instructions to monitor trading are configured to monitor at least a trade price of each monitored trade of said discrete securities.

4. (Previously Presented) The computer of claim 3 wherein said security index is a market capitalization weighted index and the cumulative value of the discrete securities is a market capitalization.

5. (Previously Presented) The computer of claim 4 wherein said instructions to calculate a predicted opening price comprises instructions to:

calculating a closing index market capitalization value for said security index, the closing index market capitalization value being the market capitalization value of said security index at the end of the previous regular trading session.

6. (Currently Amended) The computer of claim 5 wherein instructions to calculate [[a]] the predicted opening index price includes instructions to:

calculate a current index market capitalization value for said security index with said current index market capitalization value being the current market capitalization value of said security index.

7. (Currently Amended) The computer of claim 6 wherein instructions to calculate [[a]] the predicted opening index price includes instructions to calculate a discrete market capitalization value for each said discrete securities included in said security index, with the discrete market capitalization value being ~~is~~ the product of the total number of outstanding shares of each discrete security and the trade price that represents the last trade value of the discrete security.

8. (Currently Amended) The computer of claim 7 wherein instructions to calculate [[a]] the predicted opening index price includes instructions to produce a sum of each of the discrete market capitalization values to determine the current index market capitalization value for the security index.

9. (Currently Amended) The computer of claim 6 wherein instructions to calculate [[a]] the predicted opening index price includes instructions to compare the closing index market

capitalization value and the current index market capitalization value to calculate the predicated opening index price of the security index.

10-14. Canceled

15. (Previously Presented) The computer of claim 1 further comprising instructions to:

filter those trades, of the trades that occurred outside of a regular trading session, that were determined to be bad trades, from the trades that occur outside of a regular trading session.

16. (Currently Amended) A computer-implemented method for calculating a predicted opening index of a security index, the method executed on one or more computer systems, the method comprising:

defining, using the one or more computer systems, a security index data structure representing a security index including at least two discrete securities, wherein said index price is indicative of the cumulative value of said discrete securities;

monitoring, using the one or more computer systems, at least a portion of the trading of said discrete securities in a market with the trading occurring ~~that occur~~ outside of a regular trading session of the market; and

calculating by the one or more computer systems based on the trading of the securities that occurs outside of the regular trading session of the market, ~~a predicated~~ the predicted opening index price of said security index for the beginning of the next regular trading session with respect to a closing index price of said security index at the end of the previous regular trading session.

17. (Currently Amended) A computer-implemented method for calculating a predicted opening index price of a security index including at least two discrete securities, the method executed on one or more computer systems, the method comprising:

monitoring, using the one or more computer systems, at least a portion of the trading of the discrete securities in a market with the trading occurring ~~that occur~~ outside of a regular trading session of the market being monitored; and

calculating by the one or more computer systems, based on prices at which the monitored discrete securities trade, the ~~predicated~~ predicted opening index price of the security index for the beginning of the next regular trading session with respect to a closing index price of the security index at the end of the previous regular trading session, wherein the index prices are indicative of the cumulative value of the discrete securities.

18. (Original) The method of claim 17 further including defining the security index including at least two discrete securities.

19. (Previously Presented) The method of claim 17 wherein monitoring at least a portion of the trading further includes monitoring at least a trade price of each monitored trade of the discrete securities.

20. (Original) The method of claim 19 wherein the security index is a market capitalization weighted index and said calculating the predicated opening index price includes calculating a closing index market capitalization value for the security index, wherein the closing index market capitalization value is the market capitalization value of the security index at the end of the previous regular trading session.

21. (Original) The method of claim 20 wherein said calculating the predicated opening index price includes calculating a current index market capitalization value for the security index, wherein the current index market capitalization value is the current market capitalization value of the security index.

22. (Original) The method of claim 21 wherein said calculating a current index market capitalization value includes calculating a discrete market capitalization value for each discrete security included in the security index, wherein each discrete market capitalization value is the product of the total number of outstanding shares of that discrete security and the trade price of that discrete security, wherein the trade price represents the last trade value that that discrete security traded for.

23. (Original) The method of claim 22 wherein said calculating a current index market capitalization value includes summing each discrete market capitalization value to determine the current index market capitalization value for the security index.

24. (Original) The method of claim 21 wherein said calculating the predicated opening index price includes comparing the closing index market capitalization value and the current index market capitalization value to calculate the predicated opening index price of the security index.

25-28. Canceled

29. (Previously Presented) The method of claim 17 wherein monitoring at least a portion of the trading includes filtering those trades, of the trades that occurred outside of a regular trading session, that were determined to be bad trades, from the trades that occur outside of a regular trading session.

30. (Currently Amended) A computer program product for calculating a predicted opening index price of an index, the computer program product residing on a computer readable medium having a plurality of instructions stored thereon which, when executed by the processor, cause that processor to:

monitor at least a portion of the trading of [[the]] discrete securities in a market with the trading occurring ~~that occur~~ outside of a regular trading session of the market being monitored; and

calculate, based on prices at which the monitored discrete securities trade, the ~~predicated~~ predicted opening index price of the security index for the beginning of the next regular trading session with respect to a closing index price of the security index at the end of the previous regular trading session, wherein the index prices are indicative of the cumulative value of the discrete securities.